

Some Carbonyl Derivatives of Phenazine, by Yu. S.
Rozum, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 611-616. CIA C 39388

Consultants Bureau

Scientific - Chemistry
CTS 74/Nov 55

27,941

The Derivatives of Bixbenzothiazolylmethane, by
A. I. Kiprienov, L. P. Yakovleva, Yu. S. Rozum,
8 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 2,
Feb 1952, pp 302-308.

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry 8 May 53 CTS

1964

52
Absorption Spectra and Structures of Benzene
Derivatives, *III*. Polarographic and Potentio-
metric Investigations of Acetophenone and Its
Derivatives, by N. A. Volyashko, Yu. S. Rozum.
RUSSIAN, *for, Zh. Obshch. Khim.*, Vol 18, No 4,
1948, pp 712-713.
NLL 5828.4F (11702)

Yu. S. Rozum
Sci - Chem
Sept. 67

140,150

The Influence of Temperature on the Physicomechanical
Properties of a Coarse Steelon Monofilament, by
J. Smolarek, A. Rozyczki, 28 pp. 44
POLISH, per, Prace Instytutu Włókiennictwa, Vol VII,
No 26, 1957, pp37-69.
OTS 60-21567
PL-480

Sci-~~6000~~ & M
June 64

261,763

The 29th Poznan International Fair, 1959, by Michal
Rozycki, 10 pp.

POLISH, per, Przegląd Telekomunikacyjny, Vol XXXII,
No 9, 1959, pp 272-275.

UBASIA H-6837

EE - Poland
Econ
Apr 61

144,938

Resistance Meter for Determining Volume of
Telephone Traffic, by Michal Rozycki, 10 pp.

POLISH, per, Przegląd Telekomunikacyjny, Vol XXXI,
No 6, 1958, pp 173-176.

UBASIA H-6829-A

Sci - Electronics
Mar 61

141,420

(FDD 21241)

Tasks of the Geological Institute for the Years
1954-1955, by Stefan Zbigniew Roszycki, 11 pp.

POLISH, bimo per, Przegląd Geologiczny, No 1, 2,
Warsaw, Jan/Feb 1954, pp 6-9.

CIA/FDD/U-6352

EEur - Poland

Sci - Geophysics, ~~gen~~ geology

18,375

The Effect of Penicillin and Streptomycin on
Glutathione and Ascorbic Acid Content in the
Blood of Dog, by Z. Jendykiewicz,
W. Rozynek-Jankowska, 6 pp.

POLISH, per, Acta Physiologica Polonica,
Vol XIV, No 3, 1963,.

OTS 63-11407/3
PL-480

Sci
Jun 64

The Gastric Secretion of Iodides, a Factor Limiting
the Use of ^{131}I -Labelled Fat in Experimental Studies
on Intestinal Fat Absorption, by S. Magas,
Danuta Rozyrkova, 8 pp.
POLISH, per, Acta Biochimica Polonica, Vol X,
No 4, 1963.
OTS 63-11406
PL-480

Sci
May 64

257,320

¹³¹I-Labelled Fat in the Studies on Fat Assimilation
in Rats, by Danuta Rozynkova, S. Magas, 10 pp.

POLISH, per, Acta Biochimica Polonica, Vol IX, No 2,
1962.

OTS 62-11051-2
PL-480

Sci

Sep 62

210,076

On the Kinetics of Boron Isotope Exchange Between
Boron Trifluoride and Its Anisole Complex, by G. M.
Punchenkov, A. V. Makarov, B. V. Rozynov, 5 pp.

RUSSIAN, per, Vest Mosk Univ, Ser II, Vol XV, No 3,
1960, pp 7-10. 9094452

AEC Tr-4825

176,791

Sci - Phys, Chem
Dec 61

Investigation of Surface Areas by the Method of
Brunner, Emmett and Teller. 1. The B-Point
Pressures as Characteristic Constants, by
R. Roszen, et al.

GERMAN, per, Z. fuer Anorganische und
Allgemeine Chemie, Vol CCLXXXII, No 1/2,
1955, pp 1-17.

CSIRO

Sci - Chem
Jun 62

201, 131

A Course of Lectures on the Theory of
Sound, by S. N. Rschevkin.

RUSSIAN, bk.

Pergamon Press

NLL (loan)

Jun 64

(DC-5903)

Questions of Reclamation of Virgin Lands,
by Ch. Rasbegdorj, 5 pp.

MONGOLIAN, np, Ulan, 4 Aug 1961, p 3.

JPRS 12623

Asia - Mongolia
Econ
Feb 62

190,587

82

The Role of Free Radicals in the
Solid Phase Polymerization of Acetaldehyde
Initiated by Gamma Radiation, by V. S.
Rabeshnetskii and V. L. Tupikov, 12 pp.
RUSSIAN, bk. Geterotsennyye Vysokomolekul'nyye Soedineniya, Sbornik
Statev, 1963.
*FTD-RT-65-978

Sci-Phys
July 65

V.S. Rabeshnetskii

The Polymorphic Transition of Cerium Under Pressure,
by L. D. Livshits, Yu. S. Genshaft, Yu. D. Rumbinin,
7 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 5,
1960, pp 726-732

PF

159,964

Sci
May 61

Contribution to the Improvement of Gamma
Radiography Techniques, by P. Rusault,
R. Rath, 20 pp.

FRENCH, par, Revue de Metallurgie,
Vol LV, No 1, 1958, pp 39-52.

BISITS-1958

Sci
Vol IV, No 7
May 62

193, 556

TREATMENT OF EFFLUENTS IN THE
MANUFACTURE AND PROCESSING OF WIRE AND
STRIP, BY F. RUB.

GERMAN, PER, DRAHT, VOL XII, NO 6,
1961, PP 263-269.

0131 2421

SCI - ENGR

NOV 61

172,273

Alkalic Intrusives in the Maritime Province,
by M. G. Rub, 16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
No 12, 1960.

AGI

Sci

Jun 62

198,872

(2503-D)

Second- All-Union Petrographic Conference, by
I. Kh. Khamrabayev, M. G. Rub, 10 pp.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Seriya
Geologicheskaya, No 10, Moscow, 1958, pp 124-128.

US JPRS L-1478-D

Sci - Geophysics
Feb 59

81,359

Efficient Organization of Drilling and Geological
Prospecting, by G. H. Rubachev.

RUSSIAN, ^{tr}per, Neft Khoz, Vol XXIV, No 3, 1956,
pp 7-13.

Tech & Comm Tr

55.00

37,215⁻⁻⁻

USSR
Economic
Sci - Fuels

Aug 56

Nature and Development of Skills and Habits
in Interpretation of Aerial Photographs, by
15 pp. UNCLASSIFIED V. P. Rubanin,

RUSSIAN, per, Voprosy Psikhologii, No 3,
1958, pp 47-50.

AF 1187279

Sci - Med
Jan 59

78,916

18
Certain Problems of Old Age and Old Persons,
by A. N. Kabanov, 7 pp.
RUSSIAN, per, Soviet Zdravookh, No 8, 1964, pp 12-16.
JPRS 26693

Sci - B & M
Dec 64

269,443

The Eradication of Marseilles Fever. Some
Observations on Marseilles Fever in Sevastopol,
by S. M. Kulagin, I. V. Tarasevich, P. E. Rubakin, 6 pp.

RUSSIAN, per, Zhur Mikrobiol. Epidemiol. Immunobiol.,
Vol. XXI, No 8, 1960, pp 117-121.

PP

164, 193

Sci

Aug 61

Evaluation of the Horizontal Soil Anisotropy
During Determination of the Discharge of the
Seepage Flow Under Hydraulic Constructions,
by Ruban, G., 12 pp.

RUSSIAN, per, Gidrotekh i Melior, Vol VIII,
No 8, 1956, pp 33-40.

OTS 60-21153
(PL-480)

Sci - Engr

167,639

Sep 61

The Organization of Flights Under Complex
Meteorological Conditions, by Ruben.

RUSSIAN, ⁷⁻⁴ ~~see~~, Soviet Flot, 14 Aug 1959.

FBID Daily Report

USSR
M11
Sep 59

96,443

Synthesis of Vitamins in Microorganisms European
Cultures, by E. L. Saban, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 1,
1958, pp 193-.

Amer Inst of Biol Sci

Sci - Med

97,016

Morphology of Nitrosomonas Europaea, by E.L.
Ruban, 3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 1, 1980,
pp 34-37.

AJEB

Sci
Dec 60

134,750

Chemosynthesis and the Problem of Specificity in
Microorganisms, by E. L. Ruban.

RUSSIAN, per, Mikrobiologiya, Vol XIV, No 6, 1956,
pp 723-726. CIA 9035536

UEDA

Sci - Chemistry
Feb 59

81,217

Europaea
Nitrogen Metabolism of Nitrosomonas, by E. L. Ruban,
5 pp.

RUSSIAN, per Mikrobiol, Vol LXVII, No 5, 1958,
pp 536-541

Amer Inst of Biol Sci

Sci - Biol

May 59

87,844

²
The Behavior of Nitrosomonas in Relation to Radio-
active Sucrose and Carbonate, by H. L. Ruban, S. S.
Rylkin, H. V. Fokrovskaya, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 3, 1957,
pp 257-262. CIA 9017154

Amer Inst of Biol Sci

Sci - Biol

Apr 57

61,128

Survey of the Physiology and Bio-Chemistry of
Nitrifying Microorganisms, by E. L. Ruban, 6 pp.

RUSSIAN, per, Mikrobiol, Vol XXV, No 1, 1956,
pp 103-106.

Sci Mus Lib No 56/2453

Sci - Biology

42,856

(FDD 28450)

An Apparatus for the Detection of Pathogenic
Microorganisms in the Air, by G. S. Gal'per,
G. A. Ruban, 2 pp.

RUSSIAN, no per, Voenno-Med Zhur, No 12, 1955,
pp 73,74.

CIA/FDD U-8519

37,682

USSR

Sci Medicine, ~~pass~~ prophylaxis of infection

Determination of Dynamic Errors when Testing
Fatigue in Bending, by M. E. Graf, P. M. Ruban
4 pp.

RUSSIAN, per Zavod Lab, Vol XXIV, No 11, 1958
pp 1403-1406.

Instru Soc of Amer

Sci

Apr 60

113,454

Solubility of Iron and Aluminum
Chlorides in Titanium Tetrachloride,
by N. N. Ruban, V. D. Ponomarev, et al.
RUSSIAN, per, Trudy Akademii Nauk
Kazakhskoi SSR Alma-Ata Institut
Metallurgii i Obogashcheniya, Vol VI,
1963, pp 22-29.
ATS-04R78R

Jan 67

318,665

Experimental Investigation From the Fatigue-
Hysteresis Loop of the Internal Dissipation of
Energy in Torsion, by P. M. Ruban, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 8, 1960,
pp 987-989.

ISA

Sci

Jun 61

156,292

(DC-2800/45)

Establish a Strong Supply Base, by R. Ruban, 3 pp.
RUSSIAN, np, Sovetskiy Patriot, 21 Aug 1960, p 2.

JPRS 6304

USSR

Mil

Dec 60

134,345

Droplet Motion in Media, by M. I. Smirnov, V. L.
Ruban, p. 95.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 1,
Jan 1953, pp 110-

Consultants Bureau

Scientific - Chemistry

13,307

Relative Rate of Motion of Droplets, by H. I. Smirnov,
V. L. Ruban.

Full translation.

RUSSIAN, no per, Zhur Prii Khim, Vol XXII, No 10, USSR,
1949, pp 1068-1077.

CIA/

ABC Tr 1508

USSR

Scientific - Chemistry, droplets

A.T.S. - R5-419
\$12.00 (2.25)
11-10088

Velocity of Movement of Drops in a Medium in the
Laminar Region, by N. I. Smirnov, V. I. Ruban,
6 pp. UNCLASSIFIED.

RUSSIAN, no per, Zhur Prii Khim, Vol XXV, No 12,
Dec 1952, pp 1305-1308.

~~CONFIDENTIAL~~
Consultants Bureau

Scientific - Chemistry

17,069

The Relative Rate of Movement of Drops in the Intermediate Range, by H. L. Sairnov, V. L. Ruben.

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, H Vol XXIV, No 1, USSR, 1951, pp 47-55.

ABC Tr 1384

Consultants Bureau Travail. FDD h/a.
Scientific - Physics, Drops

A 10089

Rep 52 CTS/DKI

A Photoelectric Method of Determining Acetylene in
Air, by M. Rubanik, E. Sadovnikova, 3 pp.

RUSSIAN, per, Novo Tekh, No 9, 1940, pp 32, 33.

CIA C 41502

Sci Tr Center
RT-1431

Scientific - ~~Math~~ Chemistry

CTS/DEX

18,769

A Reactor With a Piston Turbulence Generator for the
Measurement of Catalytic Activity, by G. P.
Korneichuk, M. Ya. Rubanik, \approx 3 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 4,
1961, pp 633-638.

CB

Sci

200,432

Jun 62

The Effect of the Conditions Used in the
Preparation of Silver on Its Specific
Activity in the Catalytic Oxidation of
Ethylene, by A. A. Belaya, M. Ya. Rubanik,
6 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III,
No 2, 1962, pp 201-207.

CB

Sci

Jan 63

220,671

Catalytic Oxidation of Propylene and Acrolein on
Copper, by V. M. Belousov, Ya. B. Gorokhovatskiy,
M. Ya. Rubanik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~CXXXIII~~,
No 5, 1960, pp 1125-1128.

CB

Sci

149, 149

Apr 61

The Effect of the Reaction of Products on
the Rate of Catalytic Oxidation of Ethylene,
by Ya. B. Gorokhovatskiy, M. Ya. Rubanik,
K. M. Kholyavenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 1, 1959, pp 83-86.

Consultants Bureau

Sci

Jun 60

119,515

Mutual Synchronization of Self-Oscillating With a
Multiple Ratio of Oscillation Frequencies, by
V. P. Rubanik, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MV1880 888R po
Razdelu Radiotekh, Vol VI, No 3, 1963, pp 278-282.

JPRS 22132

Sci
Dec 63

244,066

Effect of the Delay in the Coupling Forces on Hysteresis
Processes in Complex Self-Oscillating Systems, by
V. P. Rubanik, Z. I. Kravchenko, 24pp

RUSSIAN, now, in Vyschikh Vnesh Zaved Radiofiz. Vol VI,
No 2, 1963, pp 380-391.

JPRS 21869

Sci
Nov 63

243,104

Interaction Between Nonlinear Oscillating
Systems in the Presence of Linear Coupling
Sources with Small Delay by B. A. Altshul,
V. P. Rubanik, ~~et al.~~ 25 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz,
Vol VI, No 1, 1963, pp 137-148.

JPRS 21326

Sci - Electron

241-153

Oct 63

Effect of Delay on the Synchronization of
Self-Oscillations by an External Periodic
Force, by V. P. Babanik, 22 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy SSSR, Radiofizika, Vol V,
No 3, 1962, pp 561-571.

JPRS 15740

Sci

Nov 62

217,255

(NY-6498)

Multi-Frequency Resonant Oscillations in
Quasi Linear Systems With Delayed Arguments,
by V. P. Rubanik, 17 pp.

RUSSIAN, per, Iz VUZ, MVO, Radiofiz,
Vol IV, No 4, 1961.

JPRS 12990

Sci
Apr 62

189, 971

Calculation of the ¹¹Indications of a Receiver Using
Optical Amplifiers, By B. I. Stepanov, A. S. Rubanov

BELORUSSIAN, per, Dok Ak Navuk BSSR, Vol IV, No 9,
1960, pp 372-375.

Navy Tr 3544/APL 378

Sci - Electron
Sep 63

344,67

The Entropy of a Distribution of Dynamical Variables,
by A. S. Rubanov, B. I. Stepanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 1, 1961,
pp 96-.

AIP
Sov Phys - Dok
Vol VI, No 9

Sci

May 62

196,543

Influence of Background Thermal Radiation on Readings
by Radiation Receivers, by B. I. Stepanov, A. S.
Rubanov.

Doklady Ak SSSR, Vol CXVIII, No 3,
RUSSIAN, per, ~~XXXXXXXX~~
pp 517-520.

AID STB-3186
9048181

Sci - Nuc Phys

May 60

115,627

Integration of Young Pilots Into the Flight
Service, by S. Rubanov, 4 pp. UNCLASSIFIED

RUSSIAN, np, Sovet Aviatsiya, No 63 76, 30 Mar
1958, p 2, Encl to IR-1599-58, AF CIN-1A1.

AF 1187033

RUSER
M11
Sep 58

73, 912

Technical Knowledge of an Aviation Commander,
by S. Rubanov, 5 pp.

RUSSIAN, np, Krasnaya Zvezda, No 14, 17 Jan 1957,
p 3, Encl to IR-1529-57, AFOIN-1A1.

AP 1109264

USSR
Mil
Jul 57

50,751

(NY-3000)

Tools

Machine Needed by the Minsk Tractor Plant,
by Z. Rubanov, 4 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta,
9 Mar 1961.

JPRS 9957

USSR

168,004

Econ

Sep 61

Characteristics of the Tularemia Epidemiology in
Belorussian SSR, By F. G. Rubanova, T. T. Senchuk.

RUSSIAN, bk, Tezisy Doklady Mezhnstitutskoy
Nauchnoy Konferentsiy po Zabolevaniyam a Prirodnoy
Ochagovost'yu, Posviashchennoy 50-letiiu Tomskogo
Nauchno-Issledovatel'skogo Instituta Vaktsin i
Syborotok 19-22 Noyabrya 1956 g, 1956, pp 70, 71.
9072191.

USDA

Sci - Med

Oct 60

SLA: 61-13484 129,825

Oil Moisture Separator for Compressed Air,
by D. I. Rubanovich.

RUSSIAN, per, Prom Energet, Vol XVI, No 6, 1961,
pp 30-33.

ERDL, Ft Belvoir T-1584

Sci - Engr
Aug 62

211, 422

The Strength of Welded Connections in Aluminium
Alloy Building Structures
By R.G. Shneiderov, L.L. Rubanovich, A.Kh. Khokhar
pp 6

RUSSIAN, per, Svaroch Proiz, No 12, 1962, pp 9-11

BWRA

Sci

241-059

Oct 63

(NY-6521)

The Influence of Pectin on the Absorption of
Radioactive Strontium From the Gastrointestinal
Tract in Experiments, by A. A. Rubanovskaya,
7 pp.

RUSSIAN, per, Gig Truda i Professional Zabol,
Vol V, No 4, 1961.

JPRS 9706

Sci - Med

Aug 61

162,305

Accumulation of Radioactive Strontium and Cesium
in the Body of Embryos Under Conditions of Chronic
Administration of These Isotopes to Femals, by
A. A. Rubanovskaya, 8 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1957, pp 374-381.

AEC Tr 3661

Oct 59

Artificial Life, by B. Rubashev, /p.

RUSSIAN, per, Znaniye-Sila, No 11, 1957 p 29

ATIC MCL-184/1

Sci

Dec 60

Manifestation of Solar Activity Cycles in the
Ice Cover of the Baltic Sea, by B. Babashev.
RUSSIAN, per, Solnechnye Dni, No 1, 1964, pp 71-78.
CSIRO/No. 7394

B. Babashev.

Sci -
Aug 67

334,892

S-484/64

Table of Content for Problemy Solnechnoy
Aktivnosti, by Boris Maksimovich Rumbashev, 2 pp.

RUSSIAN, bk, Problemy Solnechnoy Aktivnosti,
1964, pp ~~361~~ 361-362.

CIA/FDD X-5432

Sci - Earth Sci & Astron
Aug 64

Intensity of the Impulse of Solar Activity and
the Number of Arctic Disturbs, by N. S. Eygenzon,
B. M. Rubashev, 11 pp.

RUSSIAN, per, Teirkhulyar Glavnoy Astronomicheskoy
Observatorii v Pulkovo, No 38, 1961, pp 81-86.

AZEC 7-13-976/V

7

Sci - Geophys
Apr 59

85,025

Problems of Solar Activity, by B. M. Rubashev.
RUSSIAN, per, Problemy Solnechnoy Aktivnosti,
1964.

NIL/6015.49 1965 244

M. Rubashev.

Sci
Aug 67

335,771.

Research on the Physiology of Fish Blood. IV. 37
White Blood Cells in Some Freshwater Fishes,
by S. I. Rubashov. 18 pp.
RUSSIAN, per, Trudy Borodinskoy Biol Stantsiy,
Vol 9, No 1, 1936, pp 61-69.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-30-July 1969-No 13
On Loan

S. I. Rubashov

Sci-B&M
Nov 69

396,845

Rubanshevskii, A. A.
THE LABROUSTE METHOD AND A COMPARISON OF
THE SELECTIVITY OF THE COMBINATIONS OF
A. YA. ORLOV AND P. MELCHIOR. 10 Oct 63, 11p
2refs FTD-TT-62-959 (p. 318-328).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 318-328)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Astronomical geodesics

(Earth Sciences--Geodesy, TT, v. 11, no. 5)

TT-64-13176 (p. 318-328)

- I. Title: Labrouste method
- I. Rubanshevskii, A. A.
- II. Orlov, A. Ya.
- III. Melchior, P.
- IV. FTD-TT-62-959
(p. 318-328)
- V. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services